



SLEDBlade

Broadband Optical Source

Key Features

- High output power
- Large bandwidth
- Low spectral ripple
- Various wavelength ranges

To find out more, get in touch with us today.

Coherent Solutions Ltd

General enquiries: info@coherent-solutions.com
Technical support: support@coherent-solutions.com
Tel: +64 9 478 4849
Fax: +64 9 478 4851

www.coherent-solutions.com

www.linkedin.com/company/coherent-solutions-ltd
www.facebook.com/CoherentSolutionsLtd
www.youtube.com/CoherentSolutionsLtd
www.weibo.com/CoherentSolutionsLtd
i.youku.com/CoherentSolutionsLtd

Technical Specifications

General Specifications	SLEDBlade			
Dimensions (HxWxD)	130 mm x 40mm x 305 mm (5.1" x 1.6" x 12")			
Weight	~ 1 kg (~2.2 lbs)			
Operating temperature range	5 °C to 45 °C (41 °F to 113 °F)			
Storage temperature range	-40 °C to 70 °C (-40 °F to 158 °F)			

Central Wavelength	Broadband	1310 nm	1550 nm	1600 nm
Wavelength range	1260 - 1450 nm	1280 - 1340 nm	1510 - 1590 nm	1570 - 1630 nm
Optical connector type	FC/PC, FC/APC, SC/APC, SC/PC			
Number of channels	1	1, 2 or 4		
Central wavelength accuracy		±10 nm	±10 nm	±10 nm
Output power	14 dBm	15 dBm	12 dBm	9 dBm
Full width at half max		58 nm	80 nm	60 nm
Fiber Type	SMF-28			
Power spectral density	> -15 dBm/nm	> -8 dBm/nm	> -13 dBm/nm	> -15 dBm/nm
Laser safety disable	Yes			

Notes: PRELIMINARY SPECS AS OF AUGUST 2017.

Order Information

Mainframe: **MTP1000 | MTPmini**

SLED with 1310 nm center wavelength

SLEDBlade - X - 1310 - 58 - m8 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with 1550 nm center wavelength

SLEDBlade - X - 1550 - 80 - m13 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with 1600 nm center wavelength

SLEDBlade - X - 1600 - 60 - m15 - SM - XX

Number of channels

- 1 = 1 channel
- 2 = 2 channels
- 4 = 4 channels

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

SLED with broadband wavelength

SLEDBladeM - 1 - 1260 - 1450 - m15 - SM - XX

Connector Type

- FC = FC/PC
- FA = FC/APC
- SC = SC/PC
- SA = SC/APC

© 2017 Coherent Solutions Ltd. All rights reserved. No part of this publication may be reproduced, stored, or transmitted in any form or by any means without the prior written permission of Coherent Solutions Ltd.



INTERLAB Sp. z o.o. | Instrumenty badawcze i pomiarowe

Kosiarzy 37 paw. 20, 02-953 Warszawa | +48 22 840 81 80 | interlab@interlab.pl | interlab.pl